

## ABSTRACT OF THE DISCLOSURE

A vibration diagnostic instrument for use by an automotive maintenance mechanic. The vibration diagnostic instrument includes a sensor, which senses vibrations and generates a sensor signal in response thereto, and a controller. The controller is coupled to the sensor and receives the sensor signal. The controller includes a transmitter portion that generates a diagnostic signal responsive to the sensor signal. The transmitter portion transmits the diagnostic signal over radio waves so that it may be received by an appropriate receiver, such as a conventional FM receiver.